

EXPRESS MAIL LABEL NUMBER : EV 689313304 US

Form PTO-1390 (REV.11-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEYS DOCKET NUMBER <b>AN04002</b>	
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (IF KNOWN) <b>107580760</b>	
				NOT APPLICABLE	
INTERNATIONAL APPLICATION NO. <b>PCT/EP2004/006848</b>		INTERNATIONAL FILING DATE <b>June 24, 2004</b>		PRIORITY DATE CLAIMED <b>June 24, 2003 and December 02, 2003</b>	
TITLE OF INVENTION PRODUCTION OF 2'-DEOXYNUCLEOSIDES AND 2'-DEOXYNUCLEOSIDE PRECURSORS FROM 2-DEHYDRO-3-DEOXY-D-GLUCONATE					
APPLICANT (S) FOR DO/EO/US: <b>Volker DÖRING, Denis THIBAUT, Annett KREIMEYER and Philippe MARLIERE</b>					
<p>Applicant herewith submits the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and 24 indicated below.</li> <li><input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c) (2))             <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li><input checked="" type="checkbox"/> has been communicated by the International bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li><input type="checkbox"/> is attached hereto.</li> <li><input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li><input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U S C 371(c)(3))             <ol style="list-style-type: none"> <li><input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> have been communicated by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U S C 371(c)(3)).</li> <li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <b>unsigned</b></li> <li><input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> <li><input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li><input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210)</li> </ol> <p><b>Items 13 to 18 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li><input type="checkbox"/> An information Disclosure Statement under 37 CFR 1 97 and 1 98.</li> <li><input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3 28 and 3 31 is included.</li> <li><input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li><input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li><input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.</li> <li><input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li><input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li><input checked="" type="checkbox"/> Certificate of Mailing by Express Mail.</li> <li><input checked="" type="checkbox"/> Other items or information:             <div style="margin-left: 20px;"> <input type="checkbox"/> Form PCT/IB/308 <input type="checkbox"/> Form PCT/IB/332 <input type="checkbox"/> Form PCT/ISA/210 French version <input checked="" type="checkbox"/> Form PCT/ISA/210 English Version  <input type="checkbox"/> PCT/ISA/237  <input checked="" type="checkbox"/> <b>PCT/EP2004/006848</b> as published           </div> </li> </ol>					

U.S. APPLICATION NO. (IF KNOWN)	INTERNATIONAL APPLICATION NO.	ATTORNEYS DOCKET NUMBER
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NOT APPLICABLE 60760

PCT/EP2004/006848

AN04002

24. The following fees are submitted:

**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):**

- ☒ a) Basic National Fee..... \$300.00
- ☒ b) examination fee ..... \$200.00
- ☒ c) Search Fee..... \$500.00
- ☐ Additional fee for specification and drawings filed in paper over 100 sheets The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof..... \$0.00
- Total of above calculation..... \$1000.00

**CALCULATIONS PTO ONLY****ENTER APPROPRIATE BASIC FEE AMOUNT =**

\$1000.00

Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).

☐ 20☐ 30

\$0.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total Claims	41 - 20 =	21	X \$50.00
Independent Claims	2 - 3 =	0	X \$200.00
Multiple Dependent Claims (Check if applicable)			+ \$360.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>			<b>\$1,050.00</b>
<input type="checkbox"/> Applicant claims small entity status. (See 37 CFR 1.127). The fees indicated above are reduced by 1/2.			\$0.00
<b>SUBTOTAL =</b>			<b>\$2,050.00</b>
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)).			\$0.00
<b>TOTAL NATIONAL FEE =</b>			<b>\$2,050.00</b>
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable)			\$0.00
<b>TOTAL FEES ENSLOED =</b>			<b>\$2,050.00</b>
			Amount to be: refunded \$
			charged \$

- a. ☐ A check in the amount of \$\_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. **18-1171** in the amount of **\$2,050.00** to cover the above fees.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **18-1171**. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDANCE TO**Jean-Louis SEUGNET****RHODIA INC.****259 Prospect Plains Road****CN 7500****CRANBURY, NJ 08512**

SIGNATURE

**Jean-Louis SEUGNET**

NAME

**Reg. No. L0088**

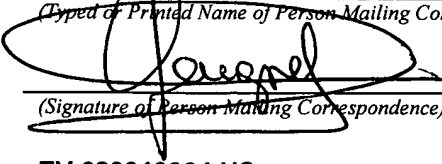
REGISTRATION NUMBER

**December 14, 2005**

DATE



IAP20 RECEIVED 14 DEC 2005

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)		Docket No. AN04002	
Applicant(s): <b>Volker DÖRING, Denis THIBAUT, Annett KREIMEYER and Philippe MARLIERE</b>			
Serial No. <b>10/550760</b> National Phase of <b>PCT/EP2004/006848</b> Intern. Filing date <b>June 24, 2004</b>	Filing Date To be assigned	Examiner To be assigned	Group Art Unit To be assigned
Invention: PRODUCTION OF 2'-DEOXYNUCLEOSIDES AND 2'-DEOXYNUCLEOSIDE PRECURSORS FROM 2-DEHYDRO-3-DEOXY-D-GLUCONATE			
<p>I hereby certify that this</p> <p><input checked="" type="checkbox"/> Transmittal letter sending documents referred to herein <input checked="" type="checkbox"/> Specification with Abstract ( 89 pages) <input type="checkbox"/> Drawings ( 0 pages) <input checked="" type="checkbox"/> Declaration/Power of Attorney (<input type="checkbox"/> signed <input checked="" type="checkbox"/> unsigned), <input type="checkbox"/> Information Disclosure Statement with copies of references <input checked="" type="checkbox"/> Preliminary Amendment ( Number pages) <input checked="" type="checkbox"/> PCT/EP2004/006848 as published <input type="checkbox"/> Signed Assignment and Recordation Sheet <input checked="" type="checkbox"/> Other: <input type="checkbox"/> Form PCT/IB/308 <input type="checkbox"/> Form PCT/ISA/237 <input checked="" type="checkbox"/> Form PCT/ISA/210 English Version <input type="checkbox"/> Form PCT/ISA/210 French Version</p>			
<p>(Identify type of correspondence)</p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313-1450, on:</p> <p>December <u>14</u>, 2005 Date</p> <p><b>Jean-Louis SEUGNET</b> (Typed or Printed Name of Person Mailing Correspondence)</p> <p> (Signature of Person Mailing Correspondence)</p> <p><b>EV 689313304 US</b> ( "Express Mail" Mailing Label Number)</p> <p><b>Note: Each Paper must have its own certificate of mailing.</b></p>			